

3rd Math 5.2a

Name: _____

Class: _____

Date: _____

1. There are 4 green folders, 10 yellow folders, and 8 blue folders in a file cabinet. Which of the following describes the chances of picking a blue folder without looking?
 - A. Picking a blue folder is more likely than picking a green folder.
 - B. Picking a blue folder is impossible.
 - C. Picking a blue folder is more likely than picking any other folder.
 - D. Picking a blue folder or a yellow folder is equally likely.

2. A student has ten sticks of gum. She has 3 sticks of berry gum, 2 sticks of cinnamon gum, and 5 sticks of mint gum. If the student picks one without looking, which of the following describes her chances of picking a stick of mint gum?
 - A. She is equally likely to pick a stick of mint gum or a stick of berry gum.
 - B. She is less likely to pick a stick of mint gum than a stick of cinnamon gum.
 - C. She will definitely pick a stick of mint gum.
 - D. She is more likely to pick a stick of mint gum than a stick of berry gum.

3. Omar brought cupcakes to school for his birthday. There were 15 chocolate cupcakes, 8 lemon cupcakes, and 7 strawberry cupcakes. Which of the following describes the chances of the first person choosing a strawberry cupcake without looking?
 - A. Choosing a strawberry cupcake is less likely than choosing any other type of cupcake.
 - B. Choosing a strawberry cupcake is more likely than choosing a lemon cupcake.
 - C. Choosing a strawberry cupcake is impossible.
 - D. The first person will definitely choose a strawberry cupcake.

4. Kisho has a box of popsicles. There are 3 lime popsicles, 2 grape popsicles, 2 cherry popsicles, and 3 orange popsicles. Which of the following describes his chances of choosing a grape popsicle out of the box without looking?
 - A. Kisho is more likely to choose a grape popsicle than a cherry popsicle.
 - B. Kisho is more likely to choose a grape popsicle than an orange popsicle.
 - C. Kisho is less likely to choose a grape popsicle than a lime popsicle.
 - D. Kisho is less likely to choose a grape popsicle than a cherry popsicle.

5. Sherri has 1 brown book, 3 yellow books, 5 red books, and 2 blue books on her bookshelf. Which of the following describes her chances of choosing a yellow book off of the shelf without looking?
 - A. Sherri is more likely to choose a yellow book than a blue book.
 - B. Sherri is less likely to choose a yellow book than a brown book.
 - C. Sherri is less likely to choose a yellow book than a blue book.
 - D. Sherri is more likely to choose a yellow book than a red book.

6. A student was carrying around 6 pencils in his bag. Four of the pencils were yellow, one was red, and the other was purple. Which of the following describes his chances of choosing a blue pencil without looking?

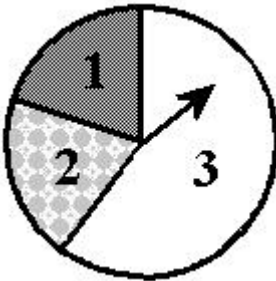
A. He is more likely to choose a blue pencil than a purple pencil.
B. He will definitely choose a blue pencil.
C. He is more likely to choose a blue pencil than a red pencil.
D. It is impossible for him to choose a blue pencil.

7. Which of the following describes the probability of getting a 3 when you spin the spinner?



A. You are equally likely to spin a 3 or a 2.
B. You are less likely to spin a 3 than a 1.
C. You are more likely to spin a 3 than a 2.
D. You are equally likely to spin a 3 or a 1.

8. Which of the following describes the probability of getting a 3 when you spin the spinner?

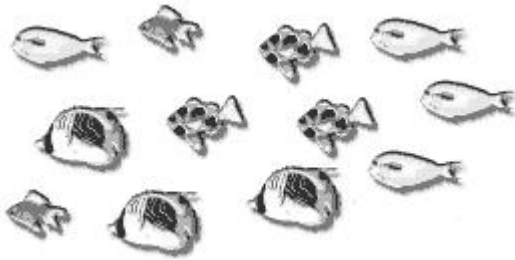





A. You are more likely to spin a 3 than a 1.
B. You will definitely spin a 3.
C. You are less likely to spin a 3 than a 2.
D. It is impossible to spin a 3.

9. These blocks are lying on the floor. If Janie picks one up without looking, which type of block is she least likely to pick up?



10. The following fish are swimming in a fish tank. If Julio catches one fish in a net without looking, which type of fish is he least likely to catch?



- A. 
- B. 
- C. 
- D. 